

WHAT IS CLAIMED IS:

1           1. A wireless communication terminal, comprising:  
2           an operating unit,  
3           reception field level detecting means for detecting the  
4           field level of the received radio wave,  
5           a control unit for controlling the terminal,  
6           a storage unit,  
7           a plurality of wireless communication units each matching  
8           a different communication system, and  
9           switch-over means for switching over one to another of  
10          the wireless communication units, wherein:  
11          the terminal selects one of these communication systems  
12          on the basis of the reception field level of a first communication  
13          system that is currently selected and that of another second  
14          communication system.

1           2. The wireless communication terminal, as set forth in  
2           Claim 1, wherein:  
3           the terminal executes detection of the reception field  
4           level of the second communication system when the reception field  
5           level of the first communication system that is currently  
6           selected has become equal to or below a first threshold.

1           3. The wireless communication terminal, as set forth in  
2           Claim 2, wherein:  
3           the terminal selects the second communication system when  
4           the reception field level of the first communication system is

5 equal to or below a second threshold that is lower than the first  
6 threshold and communication with the second communication system  
7 is possible.

1 4. The wireless communication terminal, as set forth in  
2 Claim 2, wherein:

3 the terminal selects the second communication system when  
4 communication with the second communication system is possible.

1 5. The wireless communication terminal, as set forth in  
2 Claim 1, wherein:

3 the terminal holds information on whether or not any  
4 communication system has priority.

1 6. The wireless communication terminal, as set forth in  
2 Claim 2, wherein:

3 the terminal issues a notice signal when the second  
4 communication system has priority and communication with the  
5 second communication system is possible.

1 7. The wireless communication terminal, as set forth in  
2 Claim 2, wherein:

3 the terminal selects the second communication system when  
4 the second communication system has priority and communication  
5 with the second communication system is possible.

1 8. The wireless communication terminal, as set forth in

2 Claim 6, further comprising:

3 a display unit and a speaker unit, wherein:

4 the notice signal is at least either a display on the display  
5 unit or a sound emitted by the speaker unit.

1 9. The wireless communication terminal, as set forth in  
2 Claim 1, wherein:

3 the terminal executes detection of the reception field  
4 level of the first communication system at prescribed intervals  
5 of time.

1 10. The wireless communication terminal, as set forth in  
2 Claim 1, further comprising:

3 a detection unit for detecting a prescribed operation of  
4 the terminal wherein:

5 when the prescribed operation is done at the terminal,  
6 the terminal executes detection of the reception field  
7 level of the second communication system.

1 11. The wireless communication terminal, as set forth in  
2 Claim 10, wherein:

3 the terminal selects the second communication system when  
4 communication with the first communication system is impossible  
5 and communication with the second communication system is  
6 possible.

1 12. The wireless communication terminal, as set forth in

2 Claim 11, wherein:

3 the terminal determines possibility or impossibility of  
4 communication according to a prescribed threshold.

1 13. The wireless communication terminal, as set forth in  
2 Claim 10, wherein:

3 the terminal issues a notice signal when the second  
4 communication system has priority and communication with the  
5 second communication system is possible.

1 14. The wireless communication terminal, as set forth in  
2 Claim 10, wherein:

3 the terminal selects the second communication system when  
4 the second communication system has priority and communication  
5 with the second communication system is possible.

1 15. The wireless communication terminal, as set forth in  
2 Claim 13, further comprising:

3 a display unit and a speaker unit, wherein:

4 the notice signal is at least either a display on the display  
5 unit or a sound emitted by the speaker unit.

1 16. The wireless communication terminal, as set forth in  
2 Claim 10, wherein:

3 the terminal is foldable.

1 17. The wireless communication terminal, as set forth in

2 Claim 16, wherein:

3 the prescribed operation is an operation to unfold the  
4 terminal.

1 18. The wireless communication terminal, as set forth in  
2 Claim 10, wherein:

3 the prescribed operation is an operation on the operating  
4 unit.

1 19. The wireless communication terminal, as set forth in  
2 Claim 10, further provided with:

3 a specific key, wherein:

4 the prescribed operation is an operation on the specific  
5 key.

1 20. A control method for a wireless communication terminal  
2 permitting use of a plurality of communication systems,  
3 comprising steps of:

4 detecting a reception field level of a second communication  
5 system when the reception field level of a first communication  
6 system that is currently selected is at or below a prescribed  
7 threshold, and

8 selecting either communication system on the basis of the  
9 reception field levels of said two communication systems.

1 21. The control method, as set forth in Claim 20, wherein:

2 a notice signal is issued when the second communication

3 system has priority and communication with the second  
4 communication system is possible.

1 22. The control method, as set forth in Claim 20, wherein:  
2 the second communication system is selected when the second  
3 communication system has priority and communication with the  
4 second communication system is possible.

1 23. A control method for a wireless communication terminal  
2 permitting use of a plurality of communication systems,  
3 comprising steps of:  
4 detecting whether or not a prescribed operation has been  
5 done on the terminal,  
6 detecting, when the prescribed operation has been done,  
7 a reception field level of another second communication system  
8 than a first communication system that is selected then, and  
9 selecting either communication system on the basis of the  
10 reception field levels of said two communication systems.

1 24. The control method, as set forth in Claim 23 wherein:  
2 the terminal is foldable, and said prescribed operation  
3 is an operation to unfold the terminal.

1 25. The control method, as set forth in Claim 23 wherein:  
2 the prescribed operation is an operation on the operating  
3 unit of the terminal.

1           26. The control method, as set forth in Claim 23 wherein:  
2           the terminal is provided with a specific key, and said  
3           prescribed operation is an operation on the specific key.

1           27. The control method, as set forth in Claim 23 wherein:  
2           a notice signal is issued when the second communication  
3           system has priority and communication with the second  
4           communication system is possible.

1           28. The control method, as set forth in Claim 23 wherein:  
2           the second communication system is selected when the second  
3           communication system has priority and communication with the  
4           second communication system is possible.